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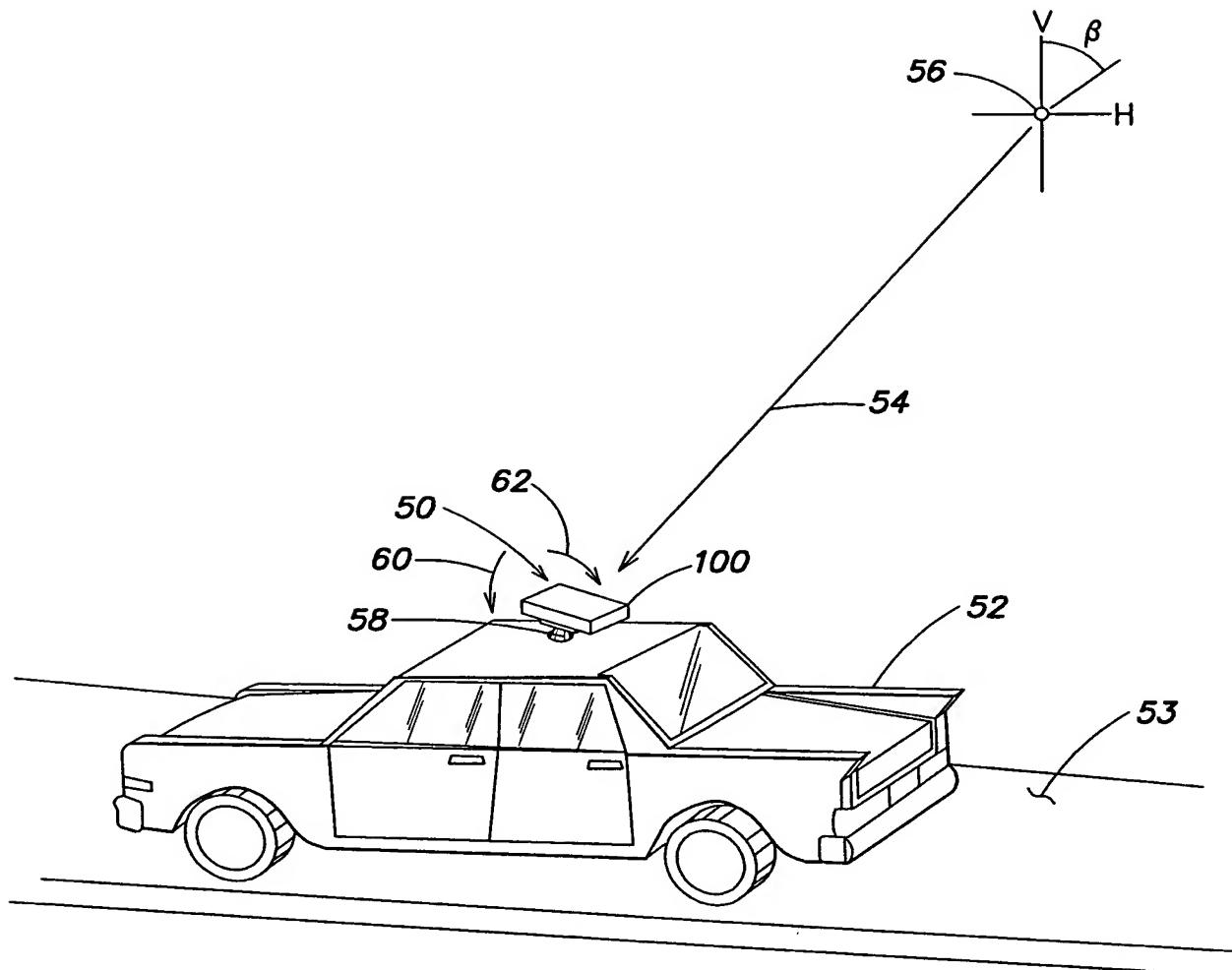


FIG. 1A



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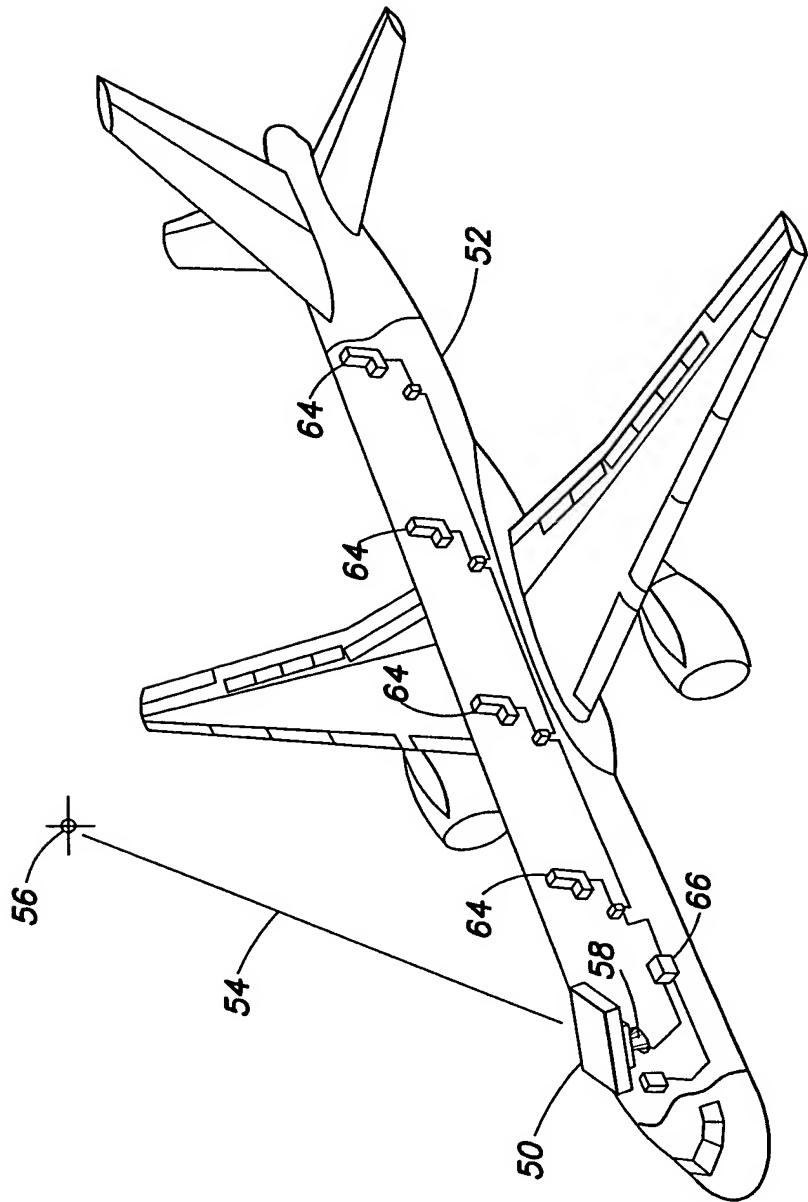


FIG. 1B



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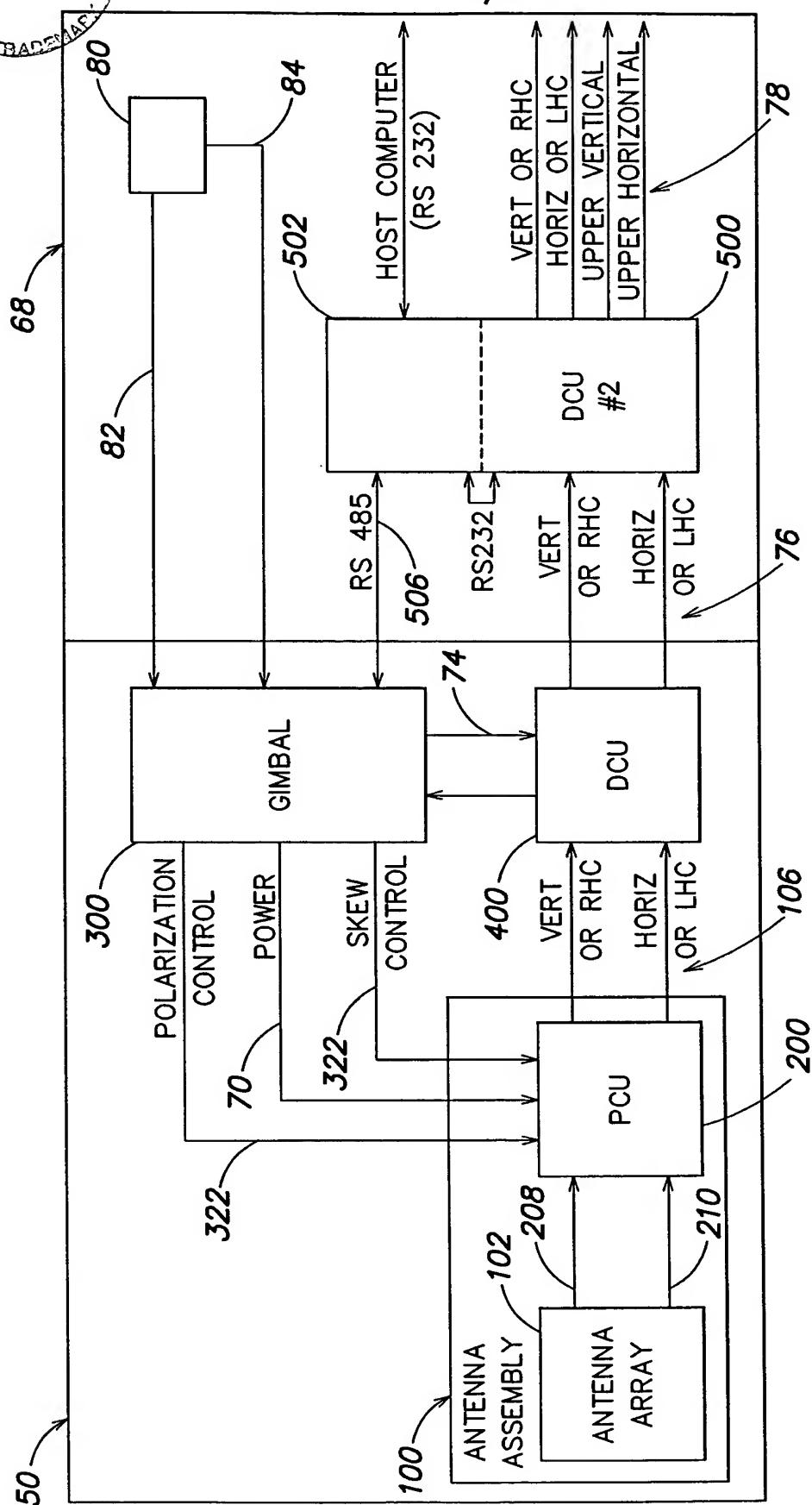


FIG. 2



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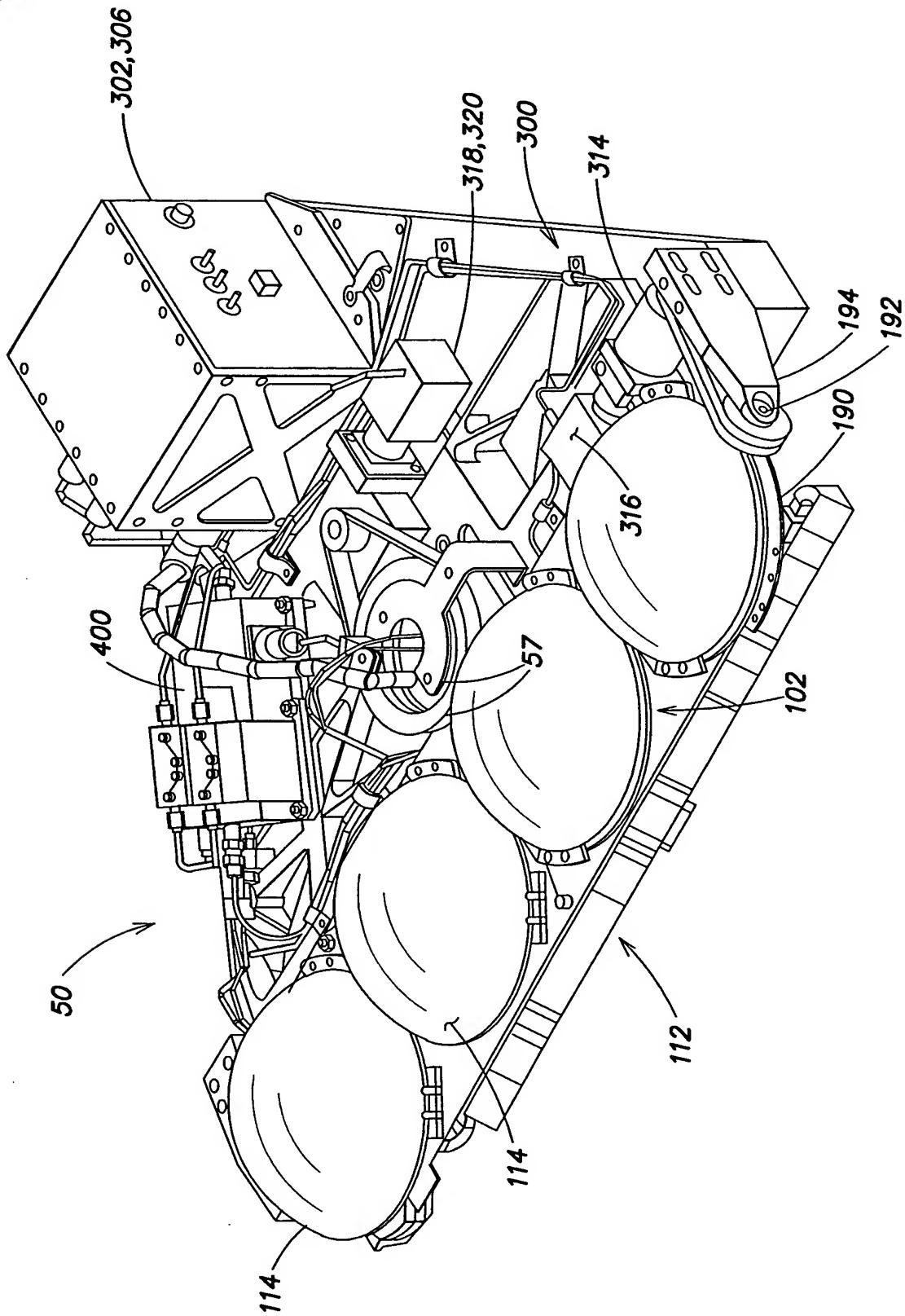


FIG. 3

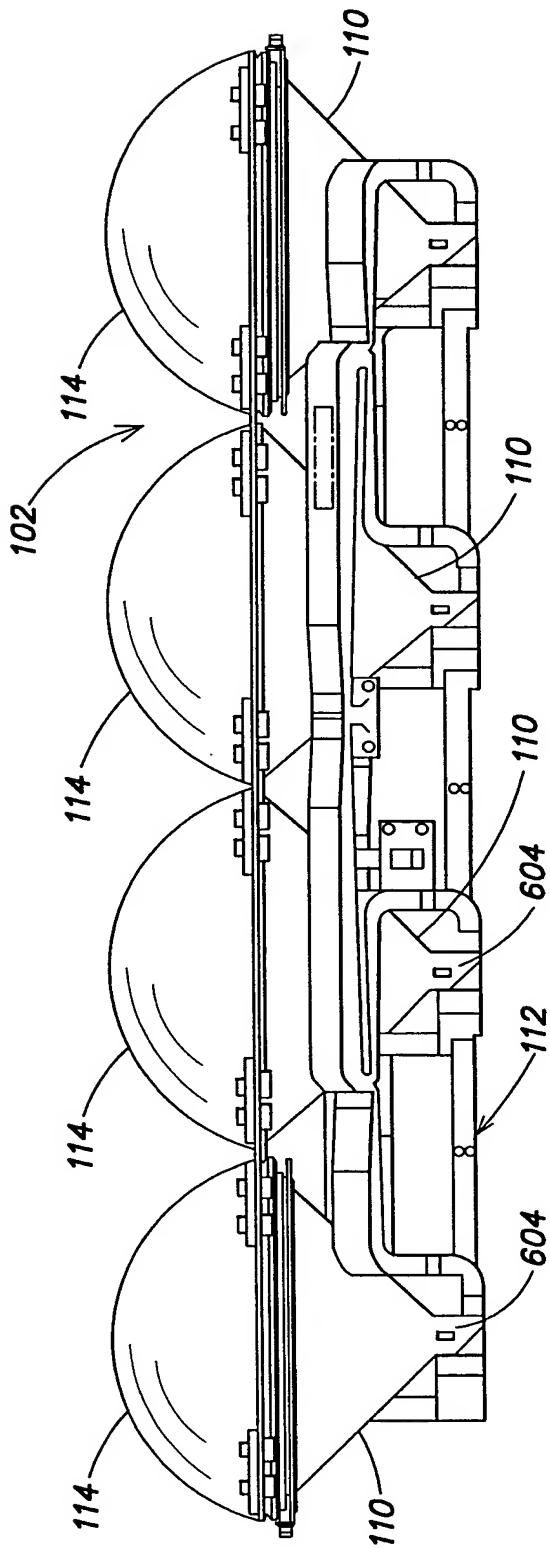


FIG. 4



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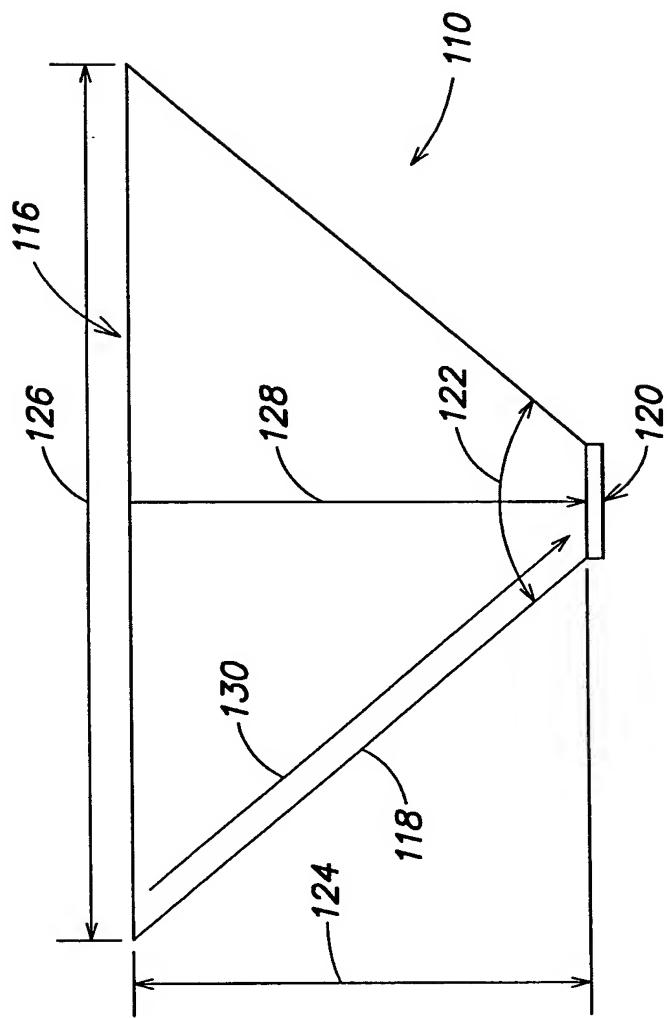


FIG. 5



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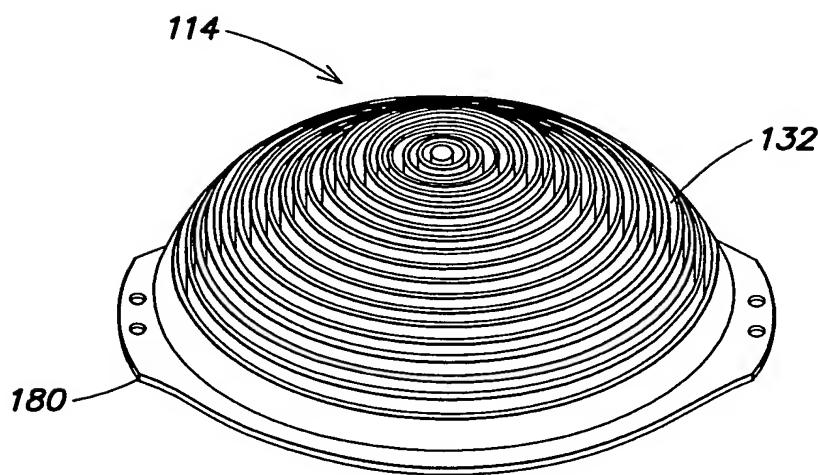


FIG. 6A

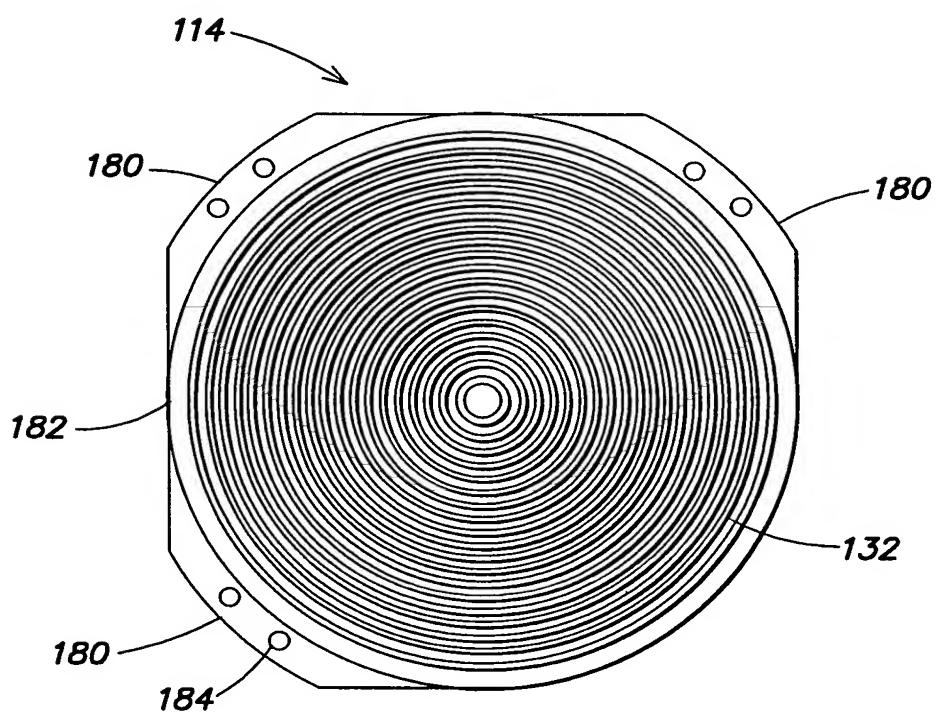
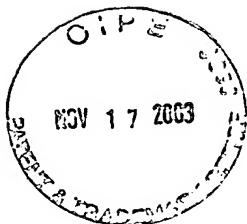


FIG. 6B



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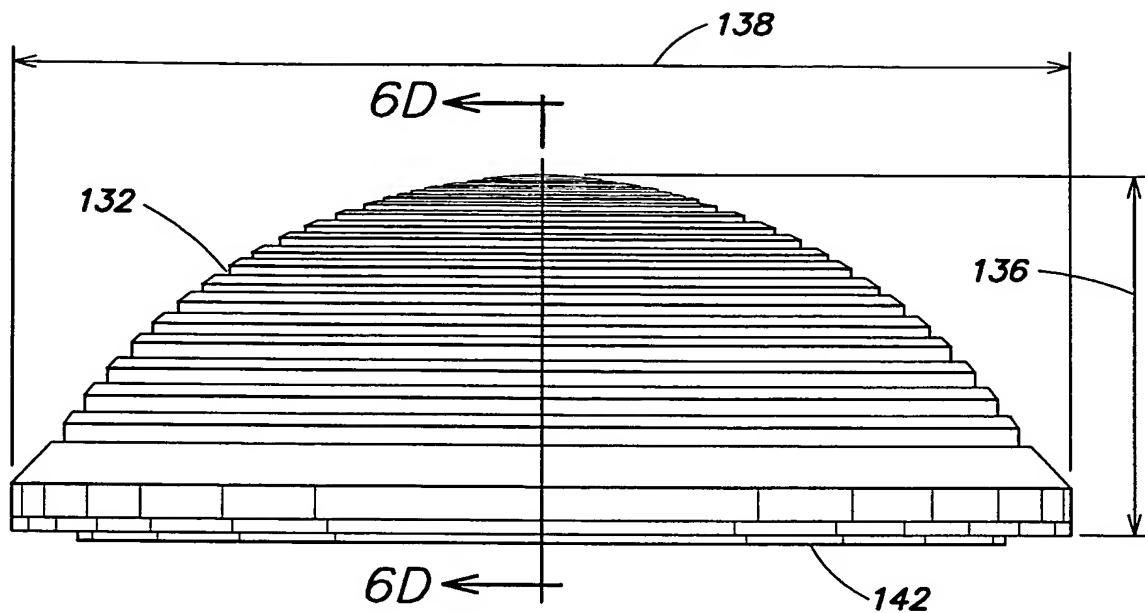


FIG. 6C

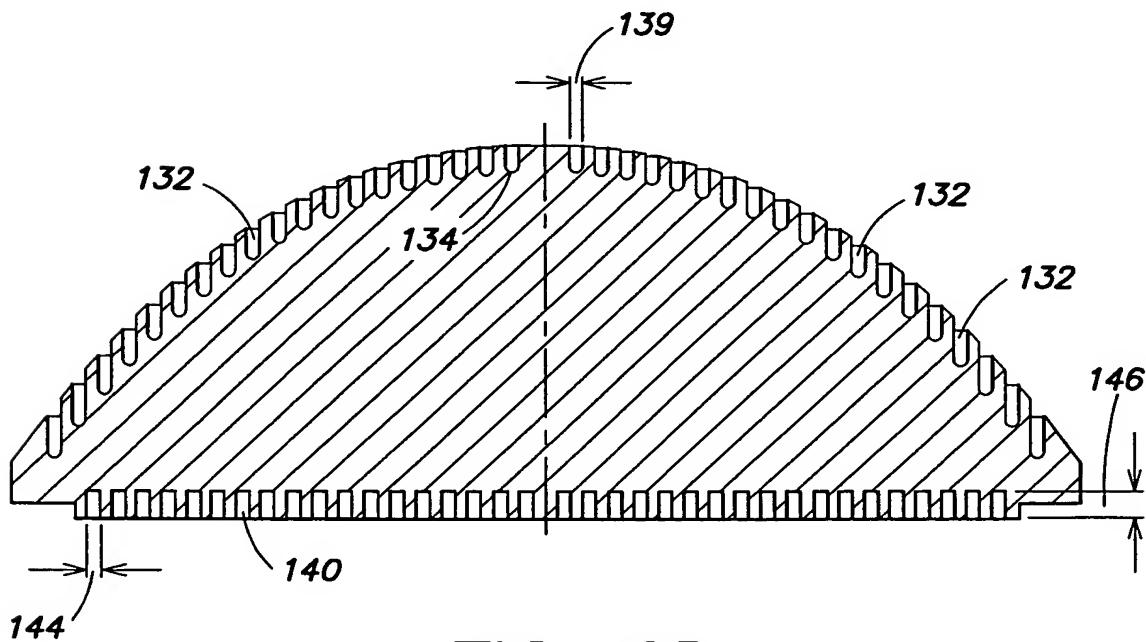


FIG. 6D

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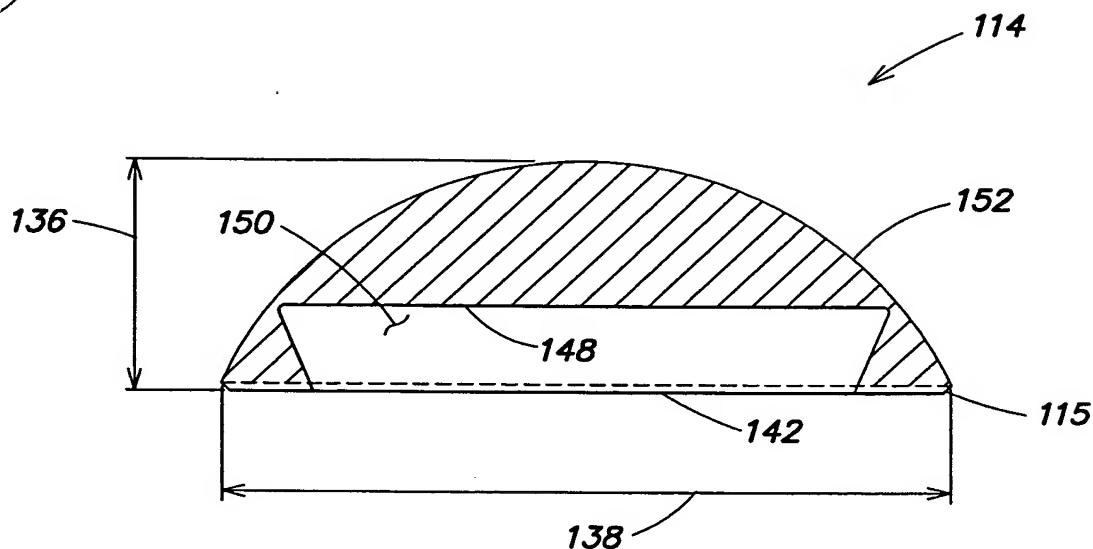


FIG. 7

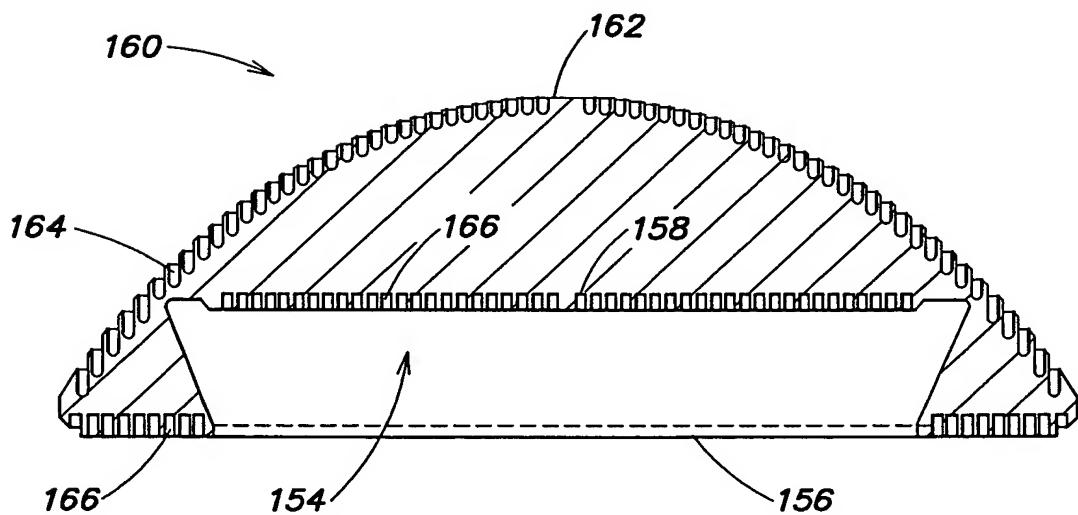


FIG. 8



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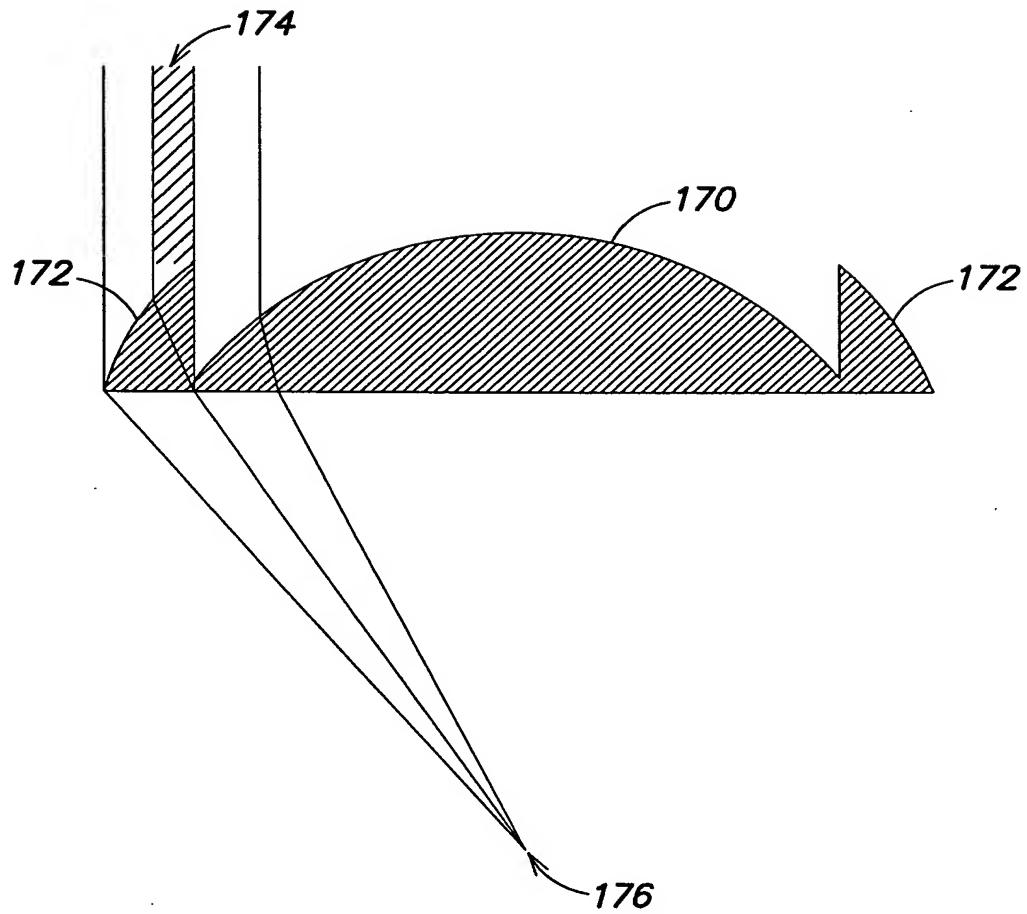


FIG. 9
(RELATED ART)



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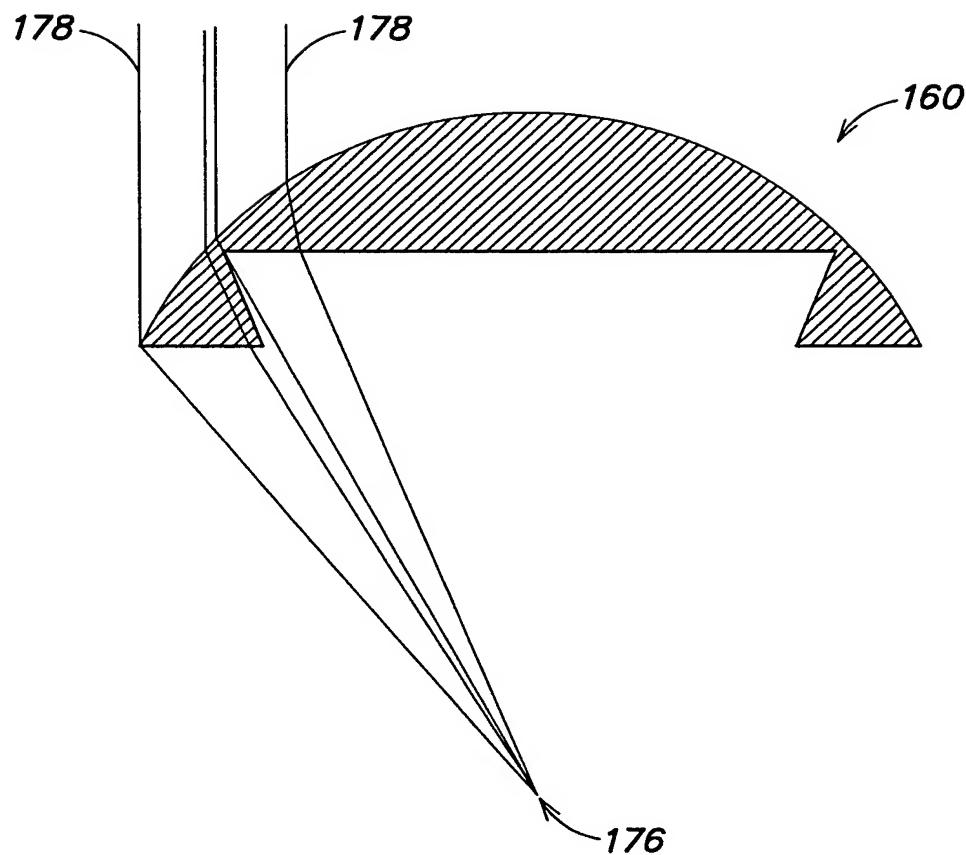


FIG. 10

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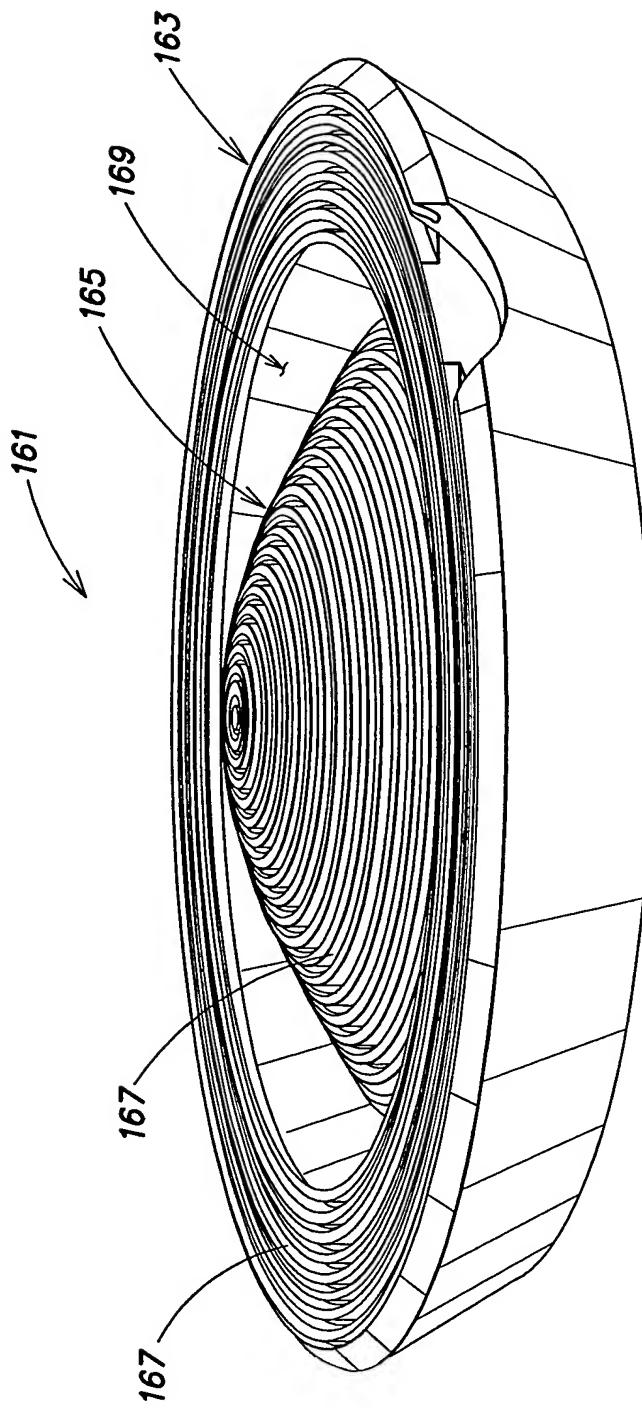


FIG. 11

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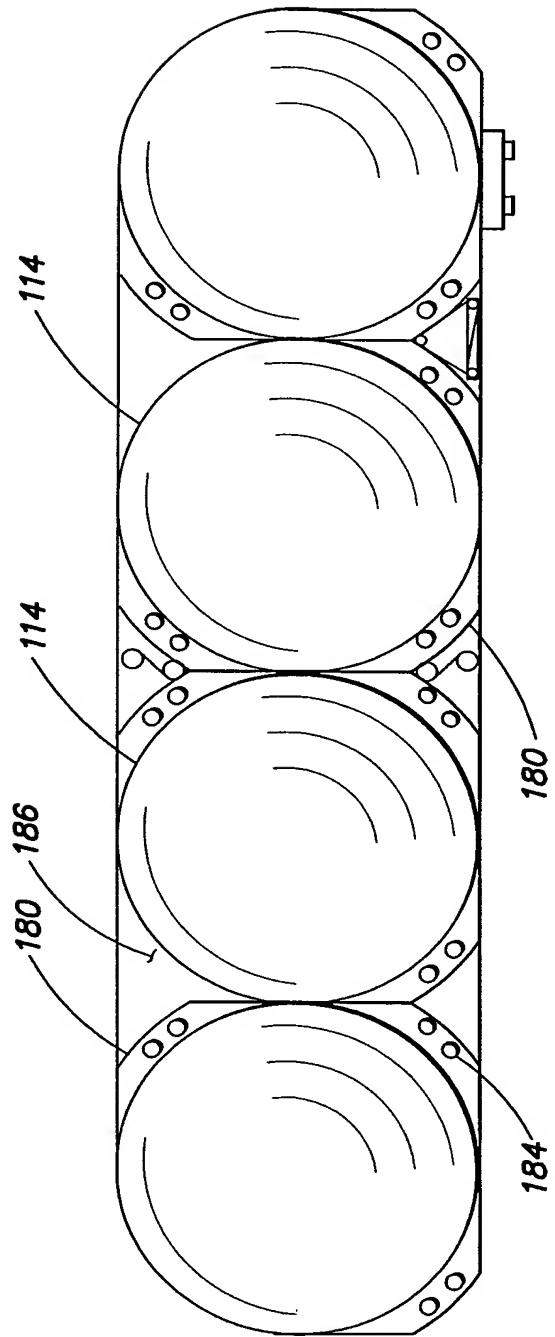


FIG. 12

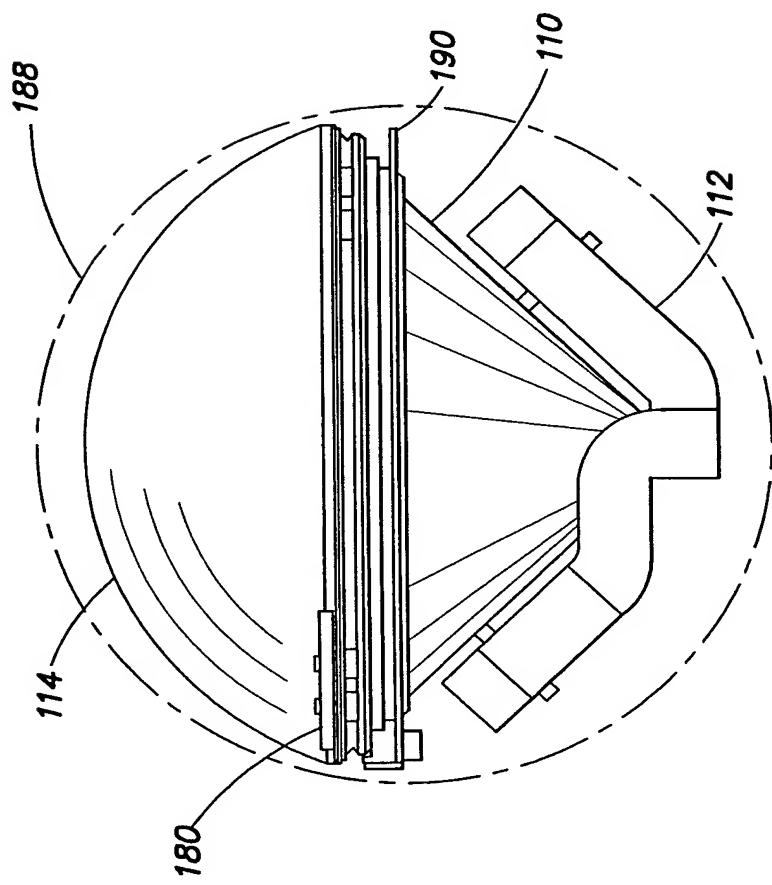


FIG. 13



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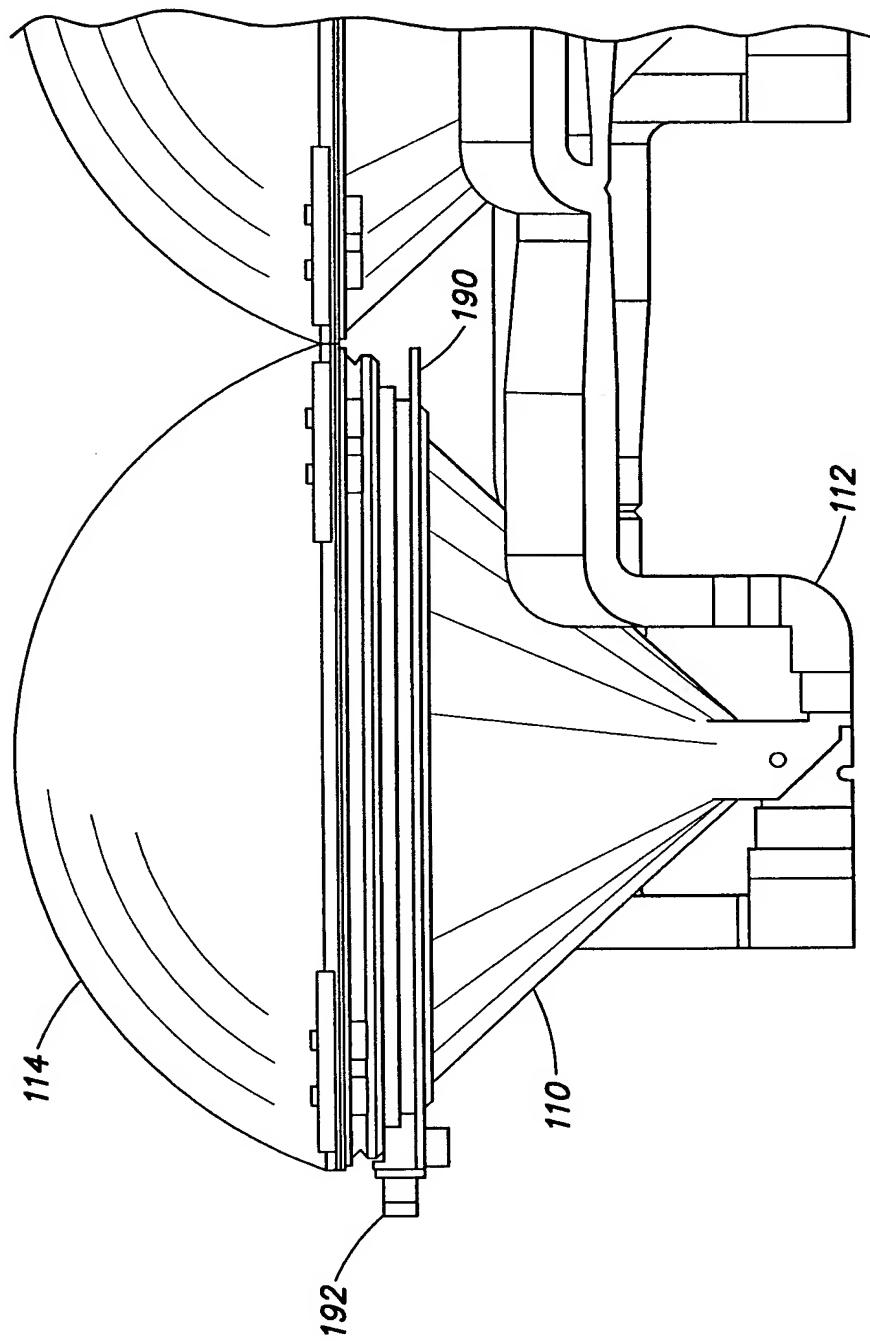


FIG. 14

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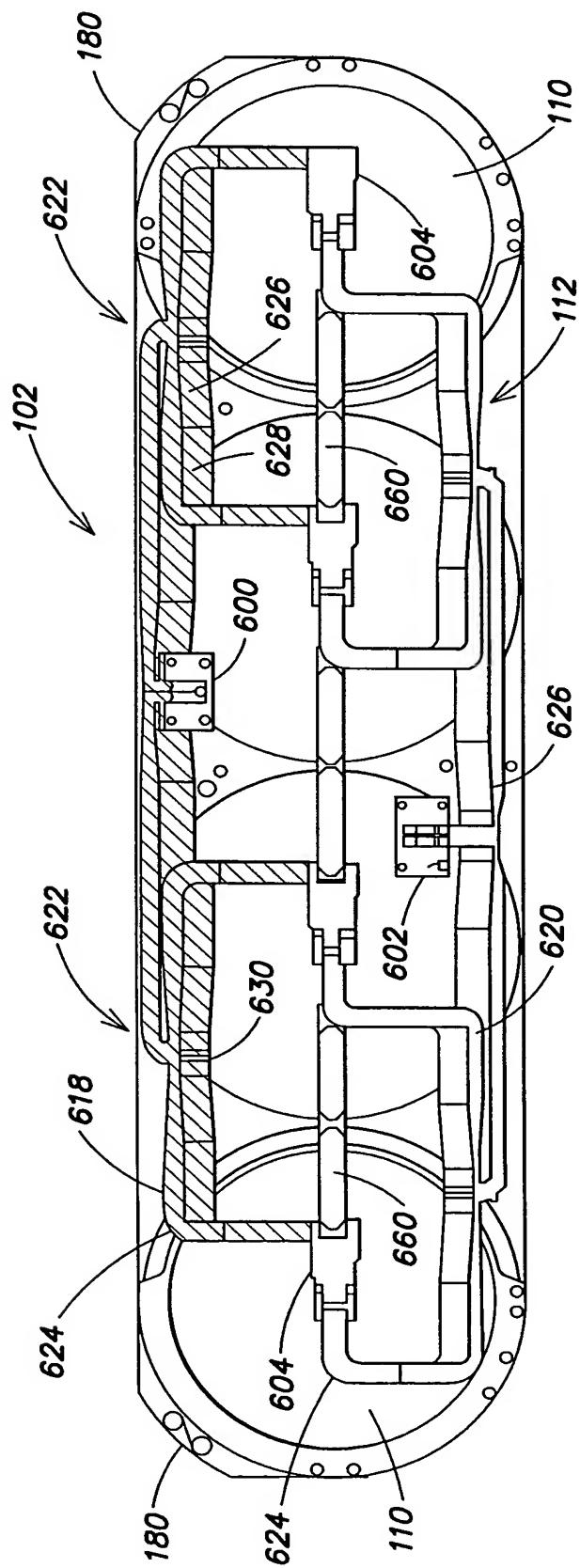


FIG. 15



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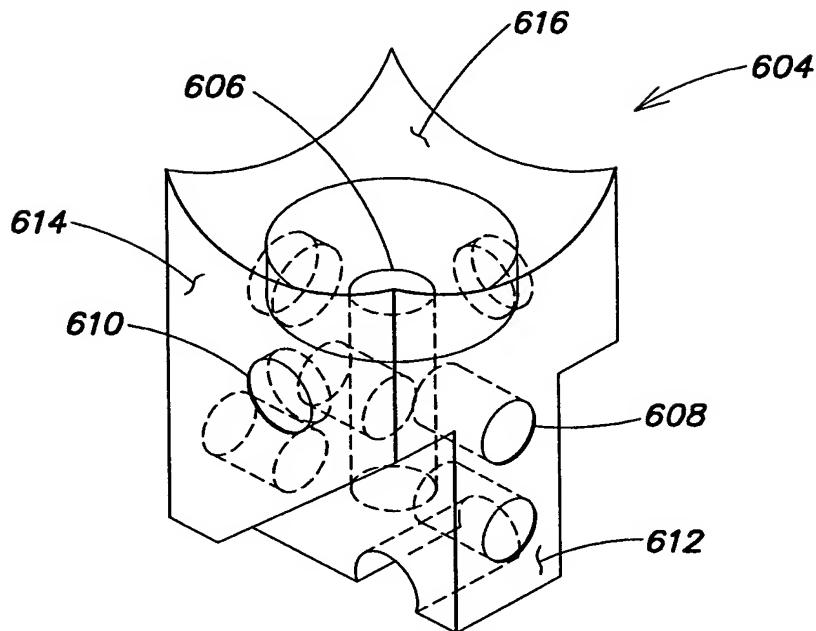


FIG. 16

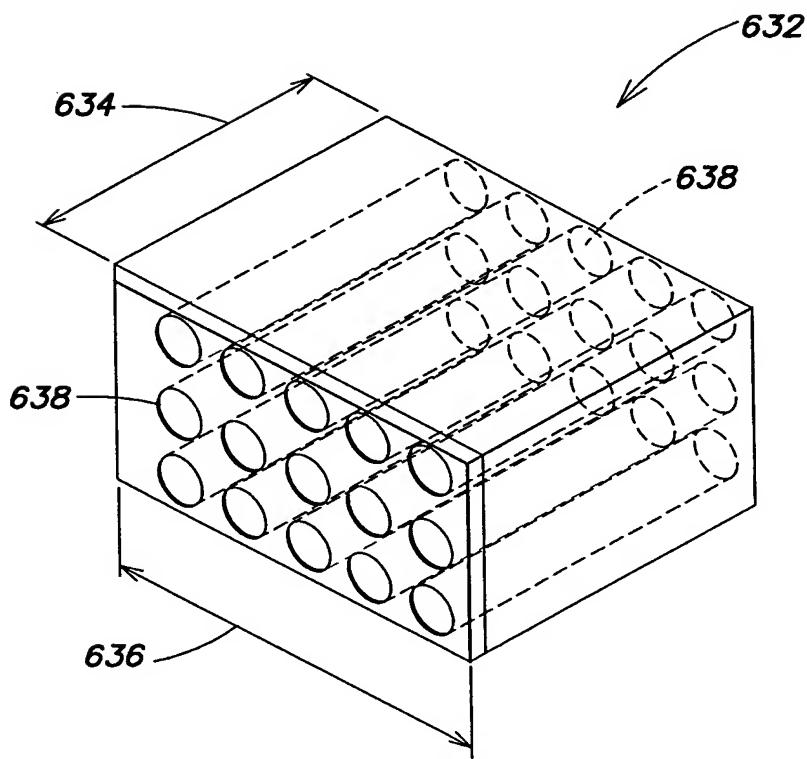


FIG. 17



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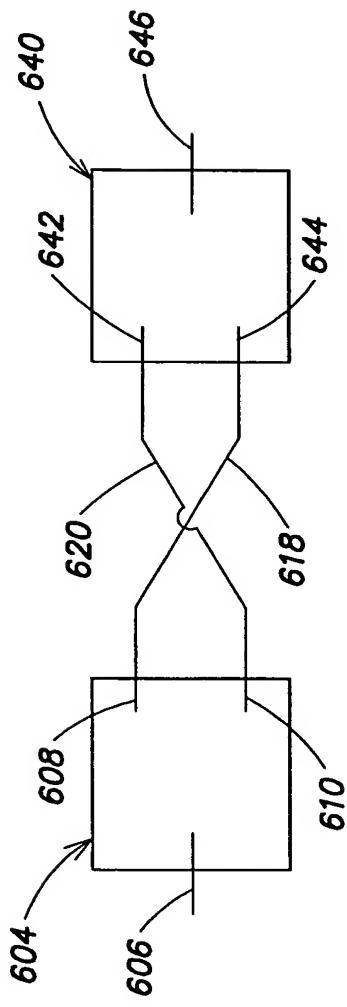


FIG. 18

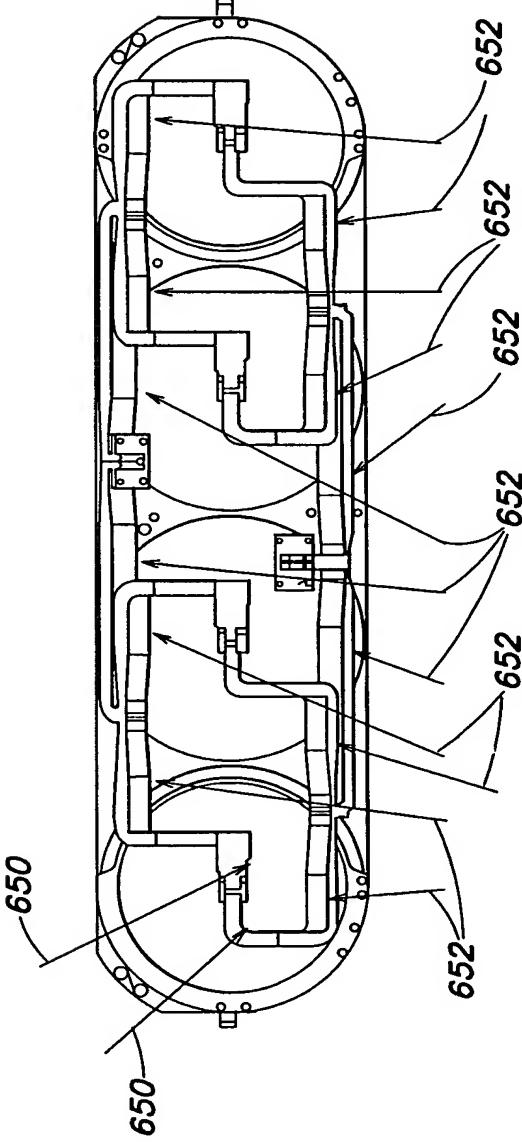


FIG. 19



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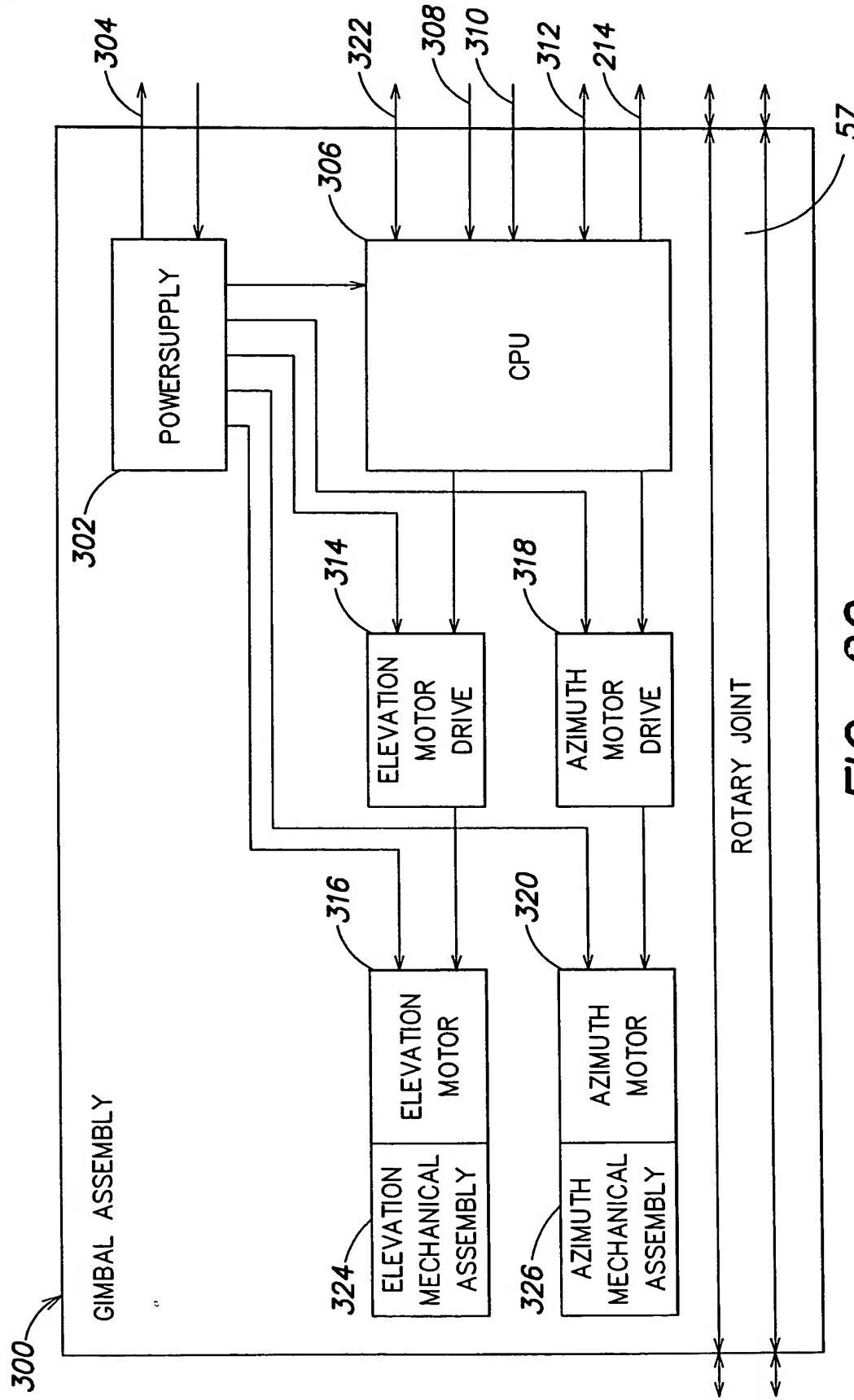


FIG. 20



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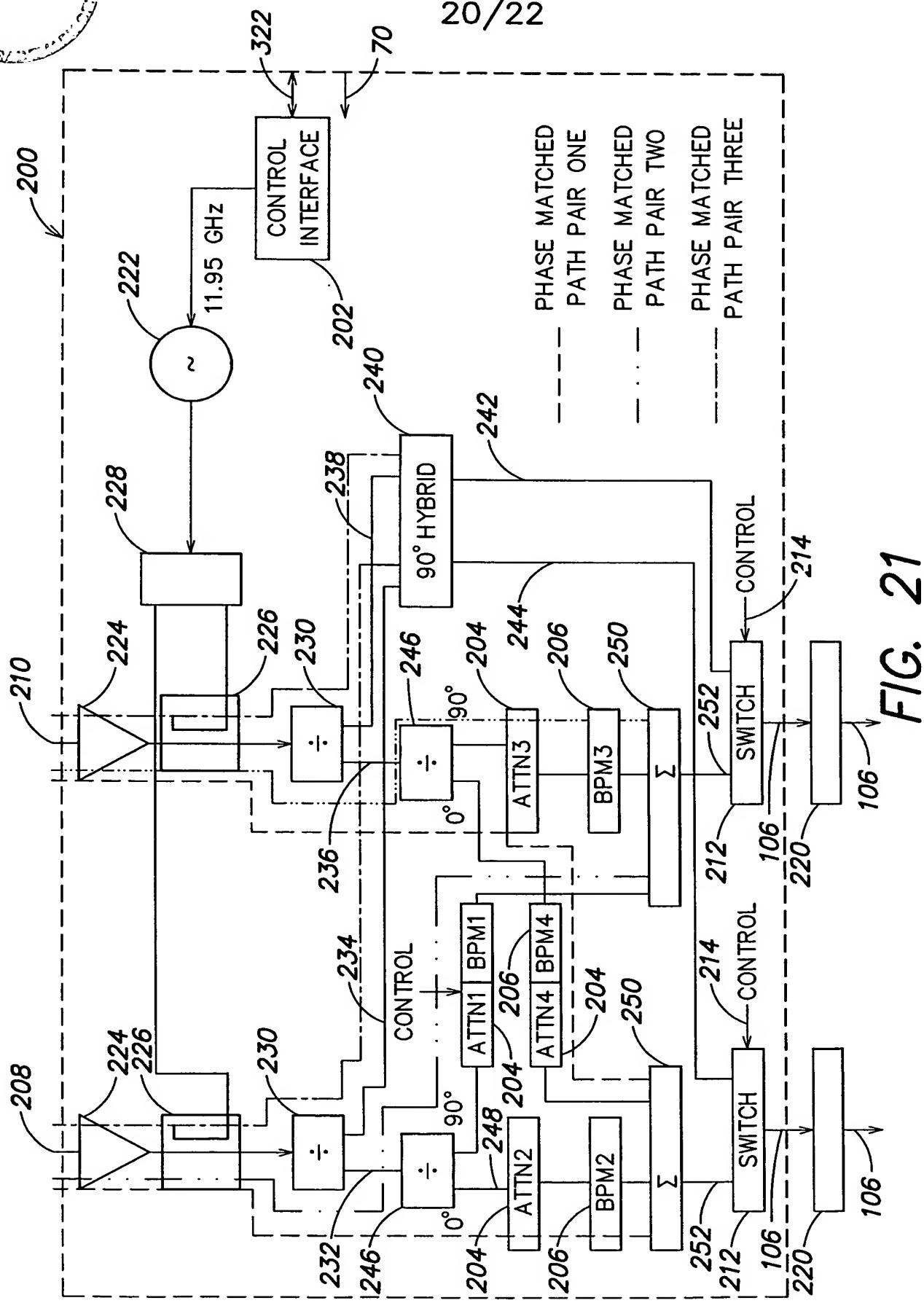


FIG. 21



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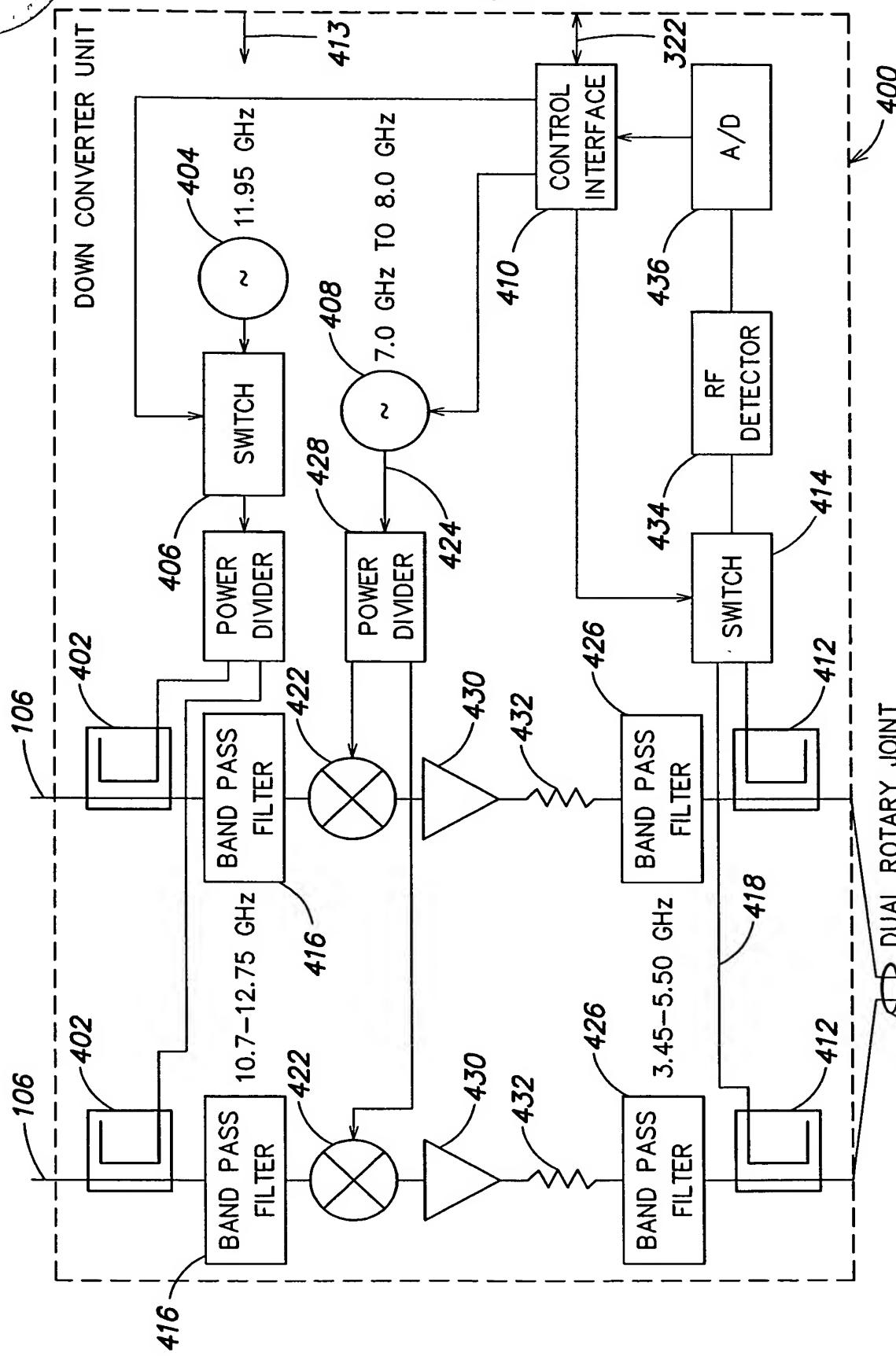


FIG. 22
TO DOWN CONVERTER UNIT #2



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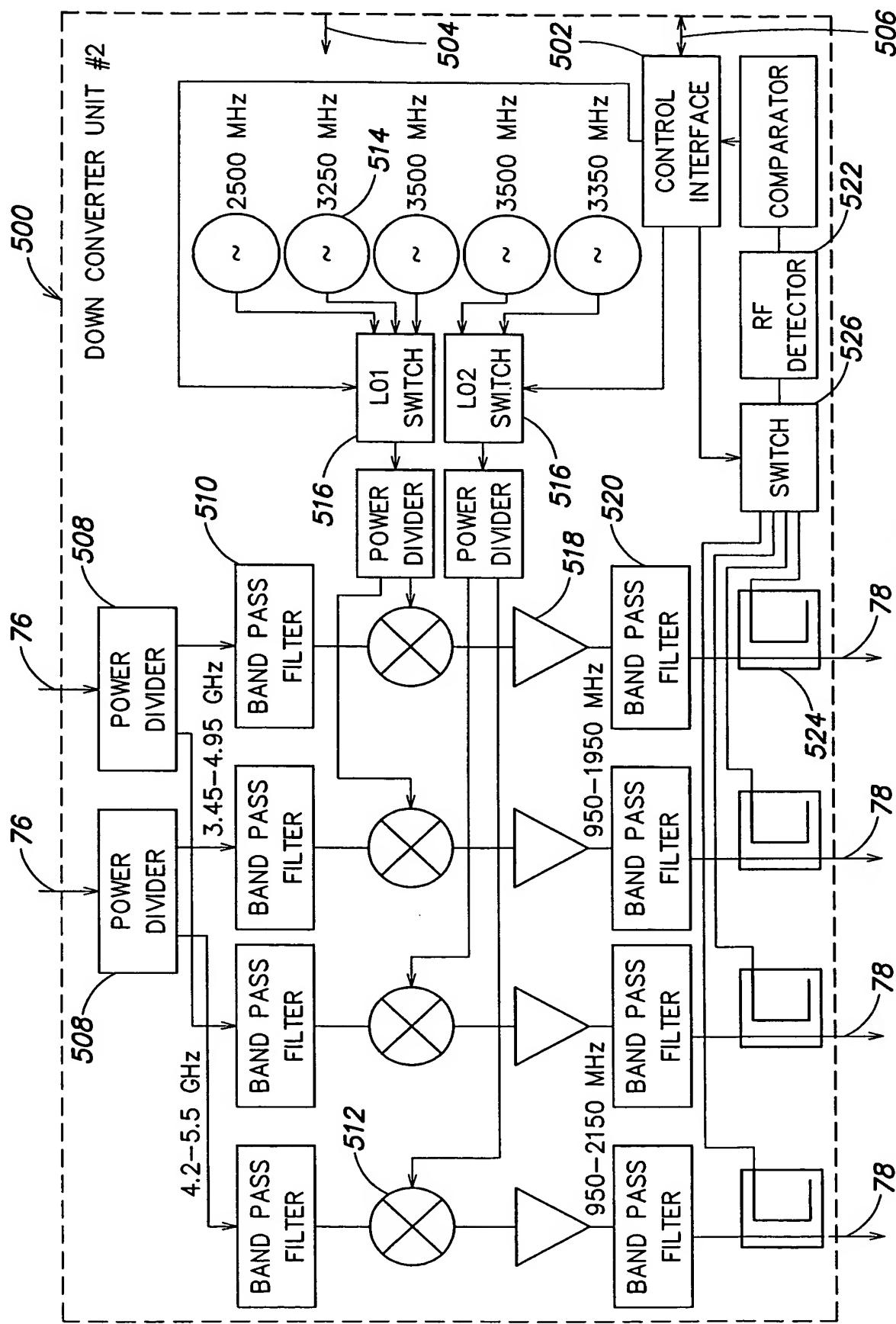


FIG. 23